

Title (en)  
COFFEE MAKER WITH MULTI AND SINGLE CUP MODES

Title (de)  
KAFFEEMASCHINE MIT MEHR- UND EINZELTASSENMODUS

Title (fr)  
MACHINE À CAFÉ AVEC DES MODES POUR TASSES MULTIPLES ET UNE SEULE TASSE

Publication  
**EP 2493357 A4 20130619 (EN)**

Application  
**EP 10827590 A 20101030**

Priority  

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- US 76226210 A 20100416
- US 2010054896 W 20101030

Abstract (en)  
[origin: WO2011053890A2] Coffee making apparatus (10) and methods provide a tamped packing of loose ground coffee (41) thereby obtaining richer flavor. The Coffee maker (10) includes a reservoir (18), a pump (21), a heater (13), and a check valve (23). Coffee grounds (41) are first loosely deposited in a coffee holder (30) and then tamped onto a compacted state. The coffee holder (30) may be filled loosely with the coffee (41) and then placed into the coffee making apparatus (10) and compacted, or the coffee (41) may be compacted in the coffee holder (30) and then the coffee holder (30) placed into the coffee making apparatus (10). The compacting may be by a spring (36) or by a resilient solid material and may be part of the coffee holder (30) or part of the coffee making apparatus (10).

IPC 8 full level  
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CPC (source: EP US)  
**A47J 31/047** (2013.01 - US); **A47J 31/0647** (2013.01 - EP US); **A47J 31/44** (2013.01 - US); **A47J 31/446** (2013.01 - EP US)

Citation (search report)  

- [A] MC 411 A
- [A] WO 2007119546 A1 20071025 - SUZUKI MASAKI [JP]
- [A] WO 2006090183 A2 20060831 - COFFEE NATION LTD [GB], et al

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HK 1175969 A1 20130719; US 11534020 B2 20221227; US 11737597 B2 20230829; US 11903518 B2 20240220; US 2011100228 A1 20110505;  
US 2013061764 A1 20130314; US 2020315396 A1 20201008; US 2023414033 A1 20231228; US 2024016332 A1 20240118;  
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US 201213644501 A 20121004; US 202016905853 A 20200618; US 202318129666 A 20230331; US 202318239093 A 20230828;  
US 202318395368 A 20231222; US 76226210 A 20100416